2001 REGIONAL TRANSPORTATION PLAN PROJECT NOTEBOOK

FEBRUARY 2002

Published by the Metropolitan Transportation Commission Planning Section

> Joseph P. Bort MetroCenter 101 Eighth Street Oakland, California 94607 TEL. 510.464.7700 TDD/TTY 510.464.7769 FAX 510.464.7848 E-MAIL info@mtc.ca.gov WEB http://www.mtc.ca.gov



PROJECT NOTEBOOK CONTRIBUTORS

The 2001 RTP Project Notebook was prepared by MTC staff:

Chris Brittle Manager, Planning

Doug Kimsey RTP Project Manager

Ashley Nguyen Assistant RTP Project Manager

Tom Bryan
Jeff Georgevich
Pierce Gould
John Hoang
Al Huerby
Lisa Klein
Valerie Knepper
Carol Kuester
Trent Lethco
Janie Page
Theresa Romell
Connie Soper
Wes Wells
Li Zhang

Special thanks to the Bay Area Congestion Management Agencies for their assistance in preparing the Track 1 project fact sheets presented in Part 6 of the Notebook.

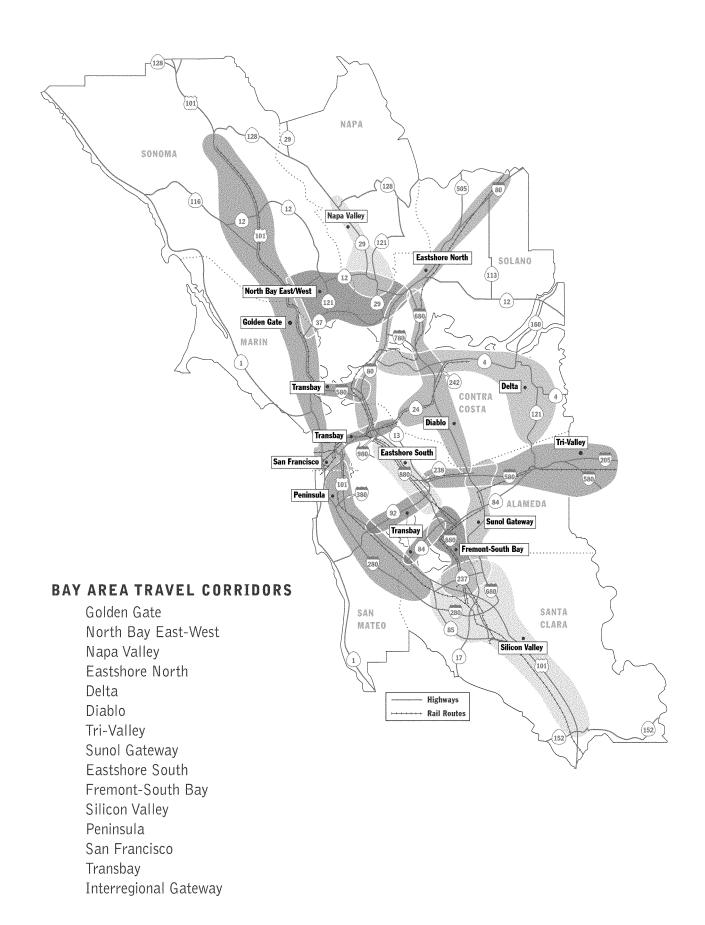


TABLE OF CONTENTS

PROJECT NOTEBOOK OVERVIEW	O-1
PART 1: SYSTEM MAINTENANCE AND OPERATIONS	
Overview	1-1
1.1 Financial Summary of Regional Priorities.	1-3
1.2 Transit Operator Financial Analysis	1-4
1.3 Local Streets and Roads, Non-Pavement and Bridge Needs Financial Analysis	1-30
1.4 Surface Transportation Program (STP) Planning Funds	1-37
1.5 Transportation for Livable Communities (TLC)	1-38
PART 2: REGIONAL TRANSPORTATION SYSTEM MANAGEMENT	
Overview	2-1
2.1 Multi-modal Integration	2-4
2.2 Transit Management Program	2-9
2.3 Arterial Management Program	2-11
2.4 Freeway Management Program	2-13
2.5 Strategic Planning	2-17
PART 3: REGIONAL BICYCLE MASTER PLAN	
Regional Bicycle Master Plan.	3-1
PART 4: LIFELINE TRANSPORTATION PROGRAM	
Lifeline Transportation Program	4-1
Lifetific Transportation Program	4-1
PART 5: COMMITTED FUNDING INVESTMENTS BY COUNTY	
Bay Area Region	5-1
Alameda County	5-3
Contra Costa County	5-9
Marin County	5-12
Napa County	5-13
San Francisco County	5-14
San Mateo County	5-16
Santa Clara County	5-19
Solano County	5-24
Sonoma County	5-26
Soliolia Godiny	3 20
PART 6: TRACK 1 INVESTMENTS BY COUNTY	
Alameda County	6-1
Contra Costa County	6-45
Marin County	6-71
Napa County	6-81
San Francisco County	6-88
San Mateo County	6-101
Santa Clara County	6-113
Solano County	6-144
Sonoma County	6-157

PART 7: BLUEPRINT INVESTMENTS BY COUNTY Bay Area Region..... 7-1 Alameda County..... 7-3 Contra Costa County..... 7-8 Marin County..... 7-11 Napa County.... 7-14 San Francisco County..... 7-16 San Mateo County..... 7-18 Santa Clara County..... 7-21 Solano County..... 7-25 Sonoma County..... 7-27

PROJECT NOTEBOOK OVERVIEW

PURPOSE The purpose of the *Project Notebook* is to provide additional

detailed technical information on the 2001 Regional

Transportation Plan (RTP) for MTC and Bay Area Partnership agencies staff as well as interested organizations and individuals.

ORGANIZATION The *Project Notebook* consists of seven parts, as follows:

Part 1: System Maintenance and Operations: presents a financial summary of regional projects, and descriptions of the financial analysis of each of the transit agencies, streets and roads pavement shortfalls, non-pavement and bridge needs, Transportation for Livable Communities (TLC), and Surface Transportation Program (STP) planning funds.

Part 2: Regional Transportation System Management: provides project-level details on the regional transportation system management projects. Each project falls into one of the following five broad categories: multi-modal integration, transit management program, arterial management program, freeway management program, and strategic planning. Methodology for determining future funding needs and revenue estimates are fully described.

Part 3: Regional Bicycle Master Plan: describes MTC's Regional Bicycle Master Plan that has been incorporated by reference in the 2001 RTP. Building upon the city and county bike plans, the Master Plan seeks to ensure a continuous bikeway network across jurisdictions throughout the region and to ensure that supporting plans, programs, and activities are in place to encourage bicycling as an alternative form of transportation. The emphasis of this primary regional system will be on developing the most direct and convenient route available between population and activity centers in the region.

Part 4: Lifeline Transportation Program: explains the Lifeline Transportation Program planning effort being undertaken as part of the 2001 RTP—LIFT Program, Lifeline Transit Network, and Transportation Affordability. The lack of transit access to key employment sites in a 24-hour economy has been identified in MTC-sponsored welfare to work transportation plans. Development of a Lifeline Transit Network will help us identify, develop, fund, and implement a program of improvements in fixed route and flexible transit services to close gaps between low income neighborhoods and key employment clusters. MTC in partnership with multiple stakeholders will also be addressing barriers associated with the cost of transportation for low-income persons.

Part 5: Committed Funding Investments by County: provides a summary list of "Committed Funding" investments by county. Projects that have secured funded, either through existing federal and state sources, through sales tax plans, or through other local sources and fee programs, are considered committed. A majority of the Committed Funding projects are identified in the 2001 Transportation Improvement Program (TIP) and sales tax expenditure plans.

Part 6: Track 1 Investments by County: gives project-level details for "Track 1" investments by county, excluding regional projects discussed earlier in Parts 1 and 2 and countywide projects. Track 1 of the RTP includes projects that can be funded with projected available revenues over the next 25 years. Track 1 project "fact sheets" provide details of project costs and funding, purpose, description, planning context, and other information.

Part 7: Blueprint Investments by County: provides a summary list of "Blueprint" investments by county. Blueprint projects are those that cannot be funded under the RTP's 25 year forecasted revenues, but could be advanced with new or renewed local sales taxes, increased state funding, a regional gas tax, and new bridge tolls. Many of these projects have been inventoried in MTC's Bay Area Transportation Blueprint for the 21st Century Project Notebook (June 2000), which can be referenced for further project information.